

Agenda for Week of: March 7, 2011**Classroom Character Theme:** _____**Guiding Questions:**

- 1) What part of a wire is dangerous to touch?
- 2) How does your light switch turn on the lights?



Date	Learning Goal	Vocabulary	Homework
Mon, 3/7	Energy! Explain the two main forms that energy can take and classify examples of each	Kinetic Energy Potential Energy	Vocabulary list of the words listed on this agenda is due Friday .
Tues, 3/8	Explain which charges will attract or repel	Electric charge Attract Repel	(1) Read pages 585-6 & Illustrate that like charges attract and opposite charges repel. Color it for EC. (2) Vocabulary list due Friday
Wed, 3/9	Conductivity Lab! Test different materials to determine whether they are conductors or insulators	Electrical conductor Electrical insulator	(1) read Chapter 17 pp. 588-592, p. 592 #1-5 (2) Vocabulary list due Friday
Thurs, 3/10	Define "resistance" as the property of a material that determines whether it will be a conductor or an insulator.	Electrical potential energy Potential difference (voltage) Resistance Electric current	(1) Vocabulary list due Friday (2) EXTRA CREDIT: Look for the circuit breaker in your house and ask a parent to explain what it does. Write a 1-paragraph summary of the explanation.
Fri, 3/11	Empower3000		Catch up on Empower3000 articles. Due date for all those listed below is TODAY!

REMINDERS

- 1) Check your grade using the new online system for the class: **www.Engrade.com/student** and use the username and password you chose during class. **Tell your parents that they can register, too!**
- 2) **Be prepared:** Bring your binder and calculator every day.
- 3) Stay for **tutoring** on Mon and Thurs from 2:45 – 3:30pm.
- 4) Interim grades will be entered this week.

Empower3000 Articles for the 3rd Marking Period: <ol style="list-style-type: none"> 1) Pedaling for Power 2) Drilling for Energy 3) The White House Catches Some Rays 4) Watch this! TVs Are Changing 5) These New TVs Will Grab You 	HOW? Follow these five steps after login into www.empower3000.com <ol style="list-style-type: none"> 1) Reply to the email 2) Read the article 3) Complete the "Activity" 4) Answer the "Thought Question" using complete sentences 5) Vote on the "Poll" <p>*Have a parent register by Friday, 3/18 to enter you in the contest for the free iPod Shuffle*</p>
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RISE TO THE CHALLENGE!